

**1350.2600 INSTRUCTIONS AND DESIGNS.**

Subpart 1. **Manufacturer's installation instructions.** Each manufactured home shall have its stabilizing system installed according to the manufactured home manufacturer's installation instructions. The manufacturer's instructions shall include a typical support system designed by an engineer or architect to support the anticipated loads that the manufacturer's installation instructions specify for the design zone, including the climatic region, of installation. The instructions shall also meet the requirements of parts 1350.3900 to 1350.5700, for manufactured homes manufactured prior to January 1, 2009. Manufactured homes manufactured on or after January 1, 2009, must comply with the manufacturer's instructions or Code of Federal Regulations, title 24, part 3285. These instructions shall be left with the manufactured home following completion of the installation.

Footings shall be sized to support the loads shown in these instructions.

Stabilizing devices not provided with the manufactured home shall meet or exceed the design and capacity requirements of the manufactured home manufacturer and parts 1350.2500 to 1350.3200 and shall be installed according to the manufactured home manufacturer's installation instructions.

Foundation systems shall be in compliance with the State Building Code.

No portion of a manufactured home shall be removed during installation or when located on its home site unless it is designed to be removable and is removed according to the manufacturer's instructions.

Subp. 2. **Stabilizing system design.** Manufactured homes manufactured prior to September 1974 not provided with manufacturer's instructions for stabilizing devices and their installation shall be provided with anchoring and support systems designed by a registered professional engineer or shall comply with the following requirements:

A. The minimum number of ties per side for various lengths of manufactured homes shall be according to part 1350.3200.

B. Ties shall be as evenly spaced as practicable along the length of the manufactured home with not more than eight feet open-end spacing on each end.

C. When continuous straps are provided as vertical ties, the ties shall be positioned at rafters and studs. Where a vertical tie and diagonal tie are located at the same place, both ties may be connected to a single ground anchor, provided that the anchor used is capable of carrying both loadings.

D. Clerestory roofs and add-on sections of expandable manufactured homes shall have provisions for vertical ties at the exposed ends.

E. Protection shall be provided at sharp corners where the anchoring system requires the use of external cables or straps. Protection shall also be provided to minimize damage to roofing or siding by the cable or strap.

F. If the alternate method incorporating baling straps specified in part 1350.3200 is used, the baling straps shall be wrapped completely around the manufactured home passing under the main steel frame, with both ends of each strap fastened together under tension. The straps shall be according to part 1350.2800. The method used to connect the ends of the strap shall not reduce the allowable working load and overload.

**Statutory Authority:** *MS s 326B.02; 326B.101; 326B.106; 326B.13; 327.32; 327.33; 327B.01 to 327B.12*

**History:** *24 SR 1846; 34 SR 866*

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